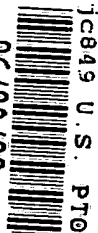


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JC834 U.S. PTO

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Steven Neville Chatfield, Gordon Dougan, and Mark Sydenham  
Docket No.: KCO1003US

Anticipated Classification of this  
application:

Class \_\_\_\_\_ Subclass \_\_\_\_\_

Prior Application:

Examiner:

Group Art Unit:



JC834 U.S. PTO  
09/591447

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

This is a request for the filing under 37 C.F.R. § 1.53(b) of a  
☒ continuation, ☐ divisional, ☐ continuation-in-part of pending prior International  
Application No. PCT/GB98/03680, filed December 10, 1998, entitled VACCINES  
CONTAINING ATTENUATED BACTERIA and naming as inventors Steven Neville  
Chatfield having an address of 545 Eskdale Road, Winnersh Triangle, Wokingham  
Berkshire RG41 5TU, United Kingdom; Gordon Dougan having an address of  
Department of Biochemistry, Imperial College of Science, Technology and Medicine,  
Exhibition Road, London SW7 2AY, United Kingdom; and Mark Sydenham having an  
address of Medeva Vaccine Research Unit, Department of Biochemistry, Imperial  
College of Science, Technology and Medicine, Exhibition Road, London SW7 2AY,  
United Kingdom.

1. ☒ Enclosed are 29 pages of specification, 3 pages of claims (20  
claims), 9 pages of sequence listing, and 4 pages of drawings.
2. ☒ Enclosed is an unexecuted Declaration and Power of Attorney  
(4 pages).

**Certificate of Express Mailing (37 C.F.R. § 1.10)**

I hereby certify that this paper or fee is being deposited with the United States Postal Service as "Express Mail Post  
Office to Addressee" Mailing Label No. EL501539055US and is addressed to Assistant Commissioner for Patents,  
Washington, D.C. 20231

Date:

June 9, 2000

Signature:

Jodi Jung

Name: Jodi Jung

3. ☒ Incorporation by Reference. The entire disclosure of the prior International Application No. PCT/GB98/03680, filed December 10, 1998, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference.
4. ☒ The filing fee is calculated below.

CLAIMS FOR FEE CALCULATION					
Number Filed	Number Extra			Rate	Basic Fee
					\$690.00
Total Claims	28-20	8	X	\$18.00	\$144.00
Independent Claims	3-3	0	X	\$78.00	0
Multiple Dependent Claims	0	0	X	\$260.00	0
Total					\$834.00

5. ☐ The Commissioner is hereby authorized to charge any deficiency in fees which may be required, or credit any overpayment to Deposit Account No. 16-2312. A duplicate copy of this sheet is enclosed for that purpose.
6. ☐ A check in the amount of \_\_\_\_\_ is enclosed to cover the required filing fees.
7. ☒ ~~Cancel~~ in this application original claims 18 and 19 of the prior application before calculating the filing fee.
8. ☒ Amend the specification by adding the following sentence before the first paragraph: This is a continuation of International Application No. PCT/GB98/03680, filed December 10, 1998, the contents of which are hereby incorporated herein by reference.
9. ☐ \_\_\_\_\_ sheets of new formal drawings are enclosed.

- 10a. ☒ Priority of application serial no. 9726233.1, filed on December 11, 1997, in the United Kingdom is claimed under 35 U.S.C. § 119.
- 10b. ☐ The certified copy has been forwarded to the U.S. Patent and Trademark Office by the International Bureau.
11. ☐ The Assignment records in the Patent and Trademark Office indicate that the prior application is assigned to:
12. ☒ A Statement Regarding Submission of Sequence Listing (1 page) and a disk containing the sequence listing are enclosed.
13. ☒ The Power of Attorney in the prior application is to:
- \_\_\_\_\_
- a. ☐ The power appears in the original papers in the prior application.
- b. ☐ A copy of the power in the prior application is enclosed.
- c. ☒ Address all future communications to:  
Thomas E. Popovich, Esq. (Reg. No. 30,099)  
Popovich & Wiles, PA  
Suite 1902, IDS Center  
80 South 8th Street  
Minneapolis, MN 55402
14. ☒ A Preliminary Amendment (6 pages) is enclosed; also enclosed is one page of abstract that is mentioned in the Preliminary Amendment.

15. ☒ An Information Disclosure Statement (2 pages), two copies of Form PTO-1449 (2 pages), and copies of the documents listed on the Form 1449 are enclosed.

Dated: June 9, 2000

Respectfully submitted,

By Patrick J. O'Connell

Thomas E. Popovich, Esq. (30,099)

Patrick J. O'Connell, Esq. (33,984)

Arlene L. Hornilla (44,776)

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